

O:TIFFANY TURNER COMPANY:1900 UNIVERSITY AVENUE

## EXHIBIT E



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

\*500759541A\*

JANUARY 22, 2009

PTAS

TIFFANY TURNER  
1900 UNIVERSITY AVENUE  
SUITE 200  
EAST PALO ALTO, CA 94303UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 01/21/2009

REEL/FRAME: 022135/0717  
NUMBER OF PAGES: 4

BRIEF: CORRECTIVE ASSIGNMENT TO CORRECT THE ASSIGNEE COUNTRY TO BE SINGAPORE PREVIOUSLY RECORDED ON REEL 021825 FRAME 0719. ASSIGNOR(S) HEREBY CONFIRMS THE ASSIGNEE COUNTRY SHOULD BE REFLECTED AS SINGAPORE..

DOCKET NUMBER: NBMP-002CIP

## ASSIGNOR:

LIN, HAIXIANG

DOC DATE: 10/15/2008

## ASSIGNOR:

LI, LIE TAO VICTOR

DOC DATE: 10/15/2008

## ASSIGNEE:

NEWBIOMED PIKA PTE LTD  
3 PICKERING STREET  
#02-29 NANKIN ROW  
CHINA SQUARE CENTRAL, SINGAPORE

048660

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022135/0717 PAGE 2

SERIAL NUMBER: 12160583

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: IMMUNOGENIC SUBSTANCES COMPRISING A POLYINOSINIC ACID-POLYCYTIDILIC  
ACID BASED ADJUVANT

ALLYSON PURNELL, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

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## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

01/21/2009  
500759541

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee country to be Singapore previously recorded on Reel 021825 Frame 0719. Assignor(s) hereby confirms the Assignee country should be reflected as Singapore..												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Haixiang Lin</td><td>10/15/2008</td></tr><tr><td>Lie Tao Victor LI</td><td>10/15/2008</td></tr></tbody></table>		Name	Execution Date	Haixiang Lin	10/15/2008	Lie Tao Victor LI	10/15/2008						
Name	Execution Date												
Haixiang Lin	10/15/2008												
Lie Tao Victor LI	10/15/2008												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>NEWBIOMED PIKA PTE LTD</td></tr><tr><td>Street Address:</td><td>3 Pickering Street</td></tr><tr><td>Internal Address:</td><td>#02-29 Nankin Row</td></tr><tr><td>City:</td><td>China Square Central</td></tr><tr><td>State/Country:</td><td>SINGAPORE</td></tr><tr><td>Postal Code:</td><td>048660</td></tr></table>		Name:	NEWBIOMED PIKA PTE LTD	Street Address:	3 Pickering Street	Internal Address:	#02-29 Nankin Row	City:	China Square Central	State/Country:	SINGAPORE	Postal Code:	048660
Name:	NEWBIOMED PIKA PTE LTD												
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12160583</td></tr></tbody></table>		Property Type	Number	Application Number:	12160583								
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Application Number:	12160583												
CORRESPONDENCE DATA													
Fax Number: (650)327-3231 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 650 327 3400													
Email: turner@bozpat.com													
Correspondent Name: Tiffany Turner													
Address Line 1: 1900 University Avenue													
Address Line 2: Suite 200													
Address Line 4: East Palo Alto, CALIFORNIA 94303													
ATTORNEY DOCKET NUMBER:	NBMP-002CIP												
NAME OF SUBMITTER:	Carol L. Francis												

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Total Attachments: 5

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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Company: 1900 UNIVERSITY AVENUE  
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Voice Phone: 571-272-3350

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Bozicevic, Field & Francis

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ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. NBMP-002CIP

THIS ASSIGNMENT, by Haixiang Lin, Lie Tao Victor Li (hereinafter referred to as the assignors), residing in Beijing, Republic of China and Maxwell House, Singapore, respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

**"IMMUNOGENIC SUBSTANCES COMPRISING A POLYINOSINIC ACID - POLYCYTIDILIC ACID  
BASED ADJUVANT"**

X filed on June 27, 2006 as U.S. Application Serial No. PCT/SG2006/000176 designating the United States.

WHEREAS, NEWBIOMED PIKA PTE LTD a duly organized under and pursuant to the laws of Republic of Singapore, and having its principal place of business at 3 Pickering Street, #02-29 Nankin Row, China Square Central, Singapore 048660 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the sole use and behalf of said assignee, its successors, legal representatives and assigns.

Date \_\_\_\_\_

Name of Inventor 林祥

HAIXIANG LIN

Date \_\_\_\_\_

Name of Inventor 李涛

LIE TAO VICTOR LI